

MATHEM-ANTICS

by GARY DAVIS

The first written solution to the problem concerning a group of students in the Tartan Room, which appeared in last week's **Brunswickan** was submitted by Miss Norma Steeves, and it was correct. This is her solution: "Let A, B, ... represent each different society and a, b, c, ... each person. Accordingly, the following people can belong to the following societies:

A — a b c C — a d f
B — c d e D — b e f

Therefore there are four societies and six people involved."

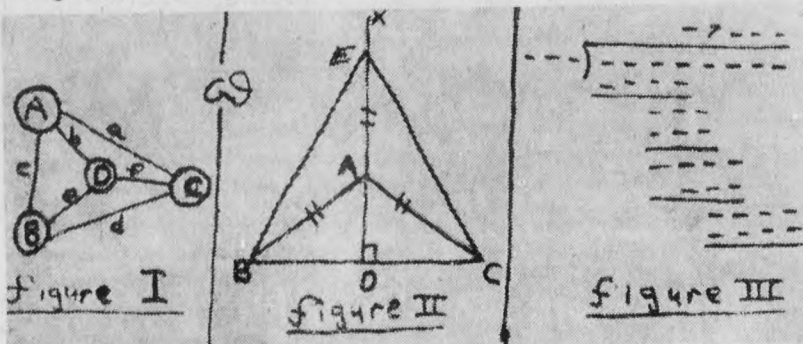
Another method is to simply draw a circle with three (3) lines radiating from it, the circle representing a society with the lines each being a member. Clearly, there must be more than one society, so each of the lines must join another circle. Each of the circles just drawn has two lines still unconnected, and these can be interjoined, so that there is exactly one line common to each circle. Letter the circles and lines as Miss Steeves did, and you will see the picture easily. (Fig. 1) Do you know your combinations?

The other problem (hole in a sphere) will be in next week's **Brunswickan**.

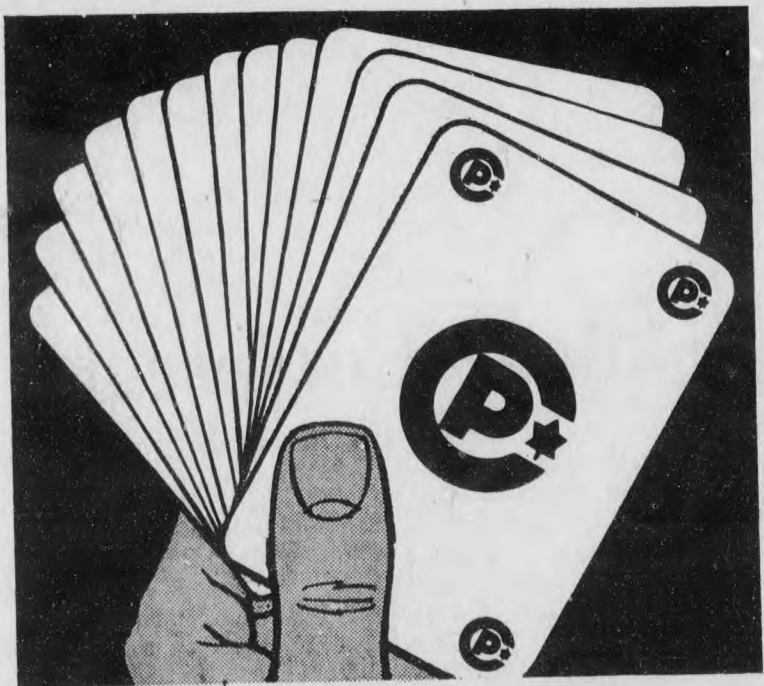
Here's this week's tricky. If you can understand the statements, you can probably get the answer easily. Gary, a college student, thought about what kind of cookies he wanted, and finally wrote a letter to his mother, Gladly. He said, "I want peanut butter cookies, and if I want chocolate chip cookies then I also want oatmeal cookies (no raisins please), if and only if I want either peanut butter or chocolate chip and DON'T want oatmeal." If Gary wanted more than one kind of cookie, what kind did his mother send? (His father and brother got the answer and his mother sent him what he wanted.)

Here is a difficult problem. (See Fig. II) An isoscles triangle ABC has $AB=AC$; AD perpendicular to BC. DA produced to X. AE cut off of AX such that $AE=BA$. BE, CE are joined. Find the length of BE.

For a third puzzler, can you tell me the divisor and dividend in Fig. III, knowing that each dash represents a digit?



Send the solutions to: DAVIS'S MATHEM-ANTICS, Box 24, Aitken House, UNB. (There is no postage for letters mailed on campus.)



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CUSO News Letter

OTTAWA — The recruiting program for Canadian University Service Overseas (CUSO) has moved into high gear.

Local committees, already formed on most campuses, this week will receive detailed information brochures and directives for screening applicants. Also being sent out this week are requests for university graduates to serve in specific countries at specific tasks. Most jobs are for teachers.

The local committees have both student and faculty members. Their jobs are to screen applicants, and to submit a report on an applicant's suitability. These people do not hire or reject candidates.

The actual hiring is left up to the country seeking the personnel. On receiving the nominations from local committees, CUSO in Ottawa submits the names to overseas governments and agencies who require personnel.

"The final selection of all candidates will rest with the overseas agencies and not with CUSO," emphasized Lewis Perinbam, acting executive-secretary.

"In making an application," explained Mr. Perinbam, "students should fill out a 'personal information sheet' in duplicate and mail one copy to the national office here in Ottawa, and the other to the local committee."

He said that the document was not an application form, but "a means of indicating to overseas governments the availability of certain individuals with particular qualifications and experience which may be required in other countries."

Acadian Holiday

WOLFVILLE, N.S.—A three-day mid-term break has been granted students at Acadia University.

The dates of the break, March 15-17, were settled on by a joint decision of the Administration and the Union President.

Dr. Watson Kirkconnell, President of the University, said it is hoped that students will use the break to catch up on their reading.

Money isn't everything but it is away ahead of whatever is in second place.

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PURELY WHIMSICAL

with Wayne Anderson

One day last summer in a northern New Brunswick town I stopped at a small grocery store. The couple behind the counter were perhaps in their sixties. They noticed my UNB jacket and without so much as a smile or a 'Good-day' they asked, "You go to the college in Fredericton?"

"Yes. University of New Brunswick," I answered.

"Pretty hard, isn't it?"

"There's a lot of work to do."

"All they do is drink down there, don't they?"

"Some of them do. Not all."

The woman continued. "We've got a boy. He graduated from high school in June, got first class marks. He's a good athlete too. That American baseball scout said with another year or two's experience he'd get on one of those farm teams. He wants to go to university. We could send him, but we're not going to. Too wild there. There's too much drinking and carrying on all the time. No, he's going to work in the bank this fall."

So there goes a potential brain down the drain. A boy who might have become a doctor, a scientist, or even a freethinker will fritter away the rest of his life in a stuffy little bank, worrying about nothing more involved than overdrawn accounts. I met this boy. He does have ability and a desire to learn. Why will he be prevented from developing whatever brains he has?

There are two reasons. First of all, the New Brunswick society. The Maritimes still abound with strait-laced Protestants who still profess Puritan ideals and Victorian morals. They are leftovers from the great religious reforms in the Maritimes during the last century, people who missed the big change after World War I. They frown on make-up and smoking, while they damn tight skirts and drinking. UNB does have a reputation for drinking. Surely the devil rules here with a free hand.

More enlightened members of such families have to hide their signs of the times behind the furnace in the basement. Many Maritimers don't realize, or won't accept the fact, that moderate drinking, at least, is here to stay and always has been. Their god fearing children are bound to encounter it sooner or later. Bankers take a drink now and then, don't they? They just don't advertise it. Some UNB students do. They seem compelled to shout it to the world. This is the second reason.

"Look everybody! I'm drinking. Drunk even. Doesn't this prove to you that I must be a man? In fact, I'm so mature that I'm going to throw this bottle through that window. No child would dare do such a thing." And so it goes every time we have an excuse to celebrate.

I am definitely not against drinking. It is a pleasant form of release and it can make a happy event even happier (until the morning after), but it must be kept under control. I am tired of having a bad name because of the actions of a minority of students. If all students could drink and have fun without destroying property and disturbing peace, our black reputation would eventually be forgotten and people would some day realize that we at university spend more time developing our minds than we do developing our capacity for alcohol. Then New Brunswickers would proudly send their sons and daughters to UNB, and through them this Victorian society would gradually be modernized.

I Had Eight Bottles

I had eight bottles of whiskey in my cellar and was told by my wife to empty the contents of each and every bottle down the sink, or else . . . I said I would and proceeded with the unpleasant task.

I withdrew the cork from the first bottle and poured the contents down the sink with the exception of one glass, which I drank. I extracted the cork from the second bottle and likewise with it with the exception of one glass, which I drank. I then withdrew the cork from the third bottle and poured the whiskey down the sink which I drank. I pulled the cork from the fourth bottle down the sink and poured the bottle down the glass, which I drank. I pulled the bottle from the cork of the next and drank one sink out of it, and threw the rest down the glass. I pulled the sink out of the next glass and

poured the cork down the bottle. Then I corked the sink with the glass, bottled the drink, and drank the pour. When I had everything emptied I steadied the house with one hand, counted the glasses, corks, bottles and sinks with the other, which were 29, and as the house came by I counted them again, and finally had all the houses in one bottle, which I drank.

I am not under the influence of incohol, as some thinkle peep I am! I'm no half as thunk as you might drink! I fool so feelish I don't know who is me, and the drunker I stand here the longer I get. Oh me.

From "The Gateway"

QUOTE FROM THE QUEEN'S JOURNAL

"The point of philosophy is to start with something so simple as not to seem worth stating, and to end with something so paradoxical no one will believe it."

Bertrand Russell

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